

Fig. 1

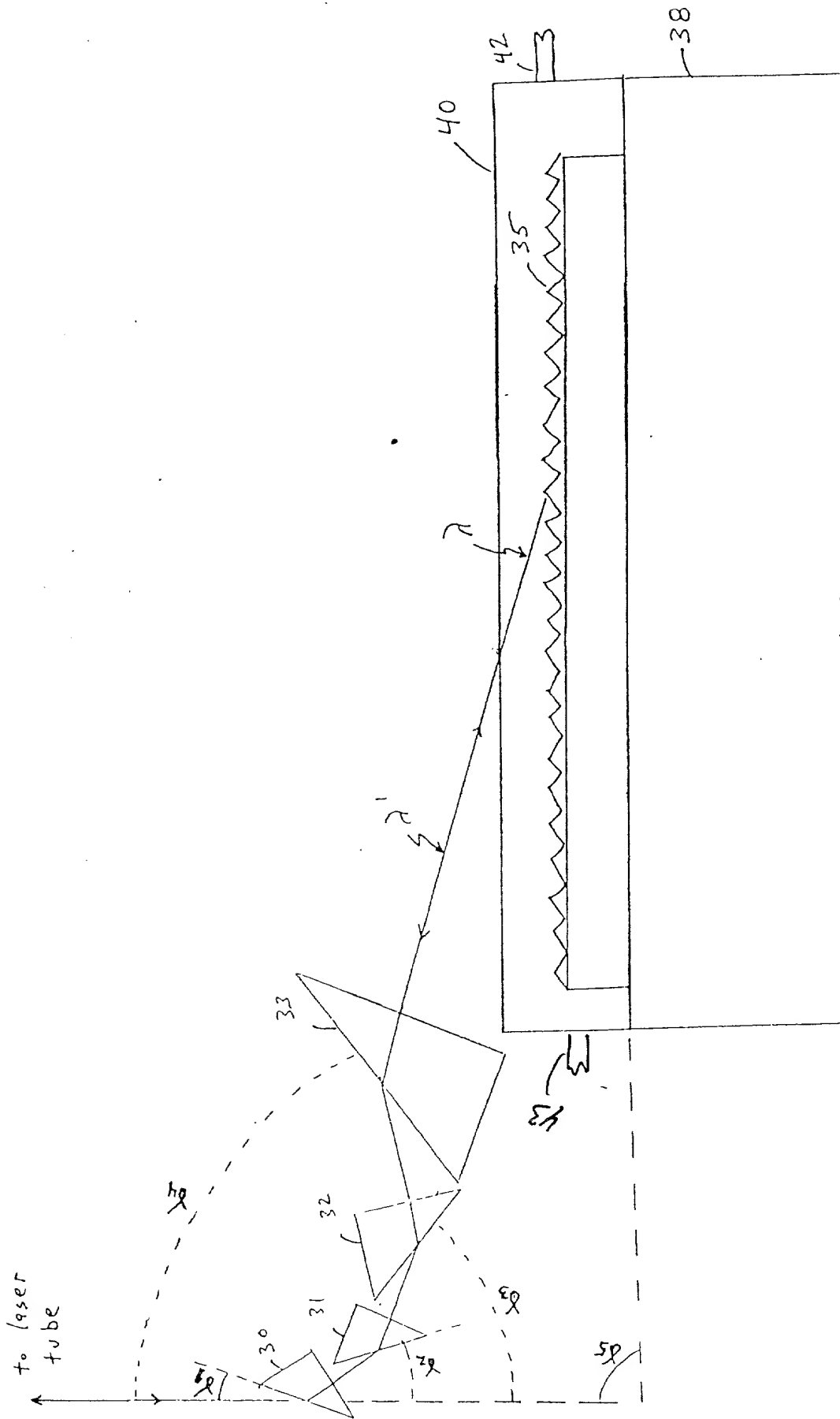
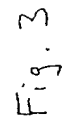
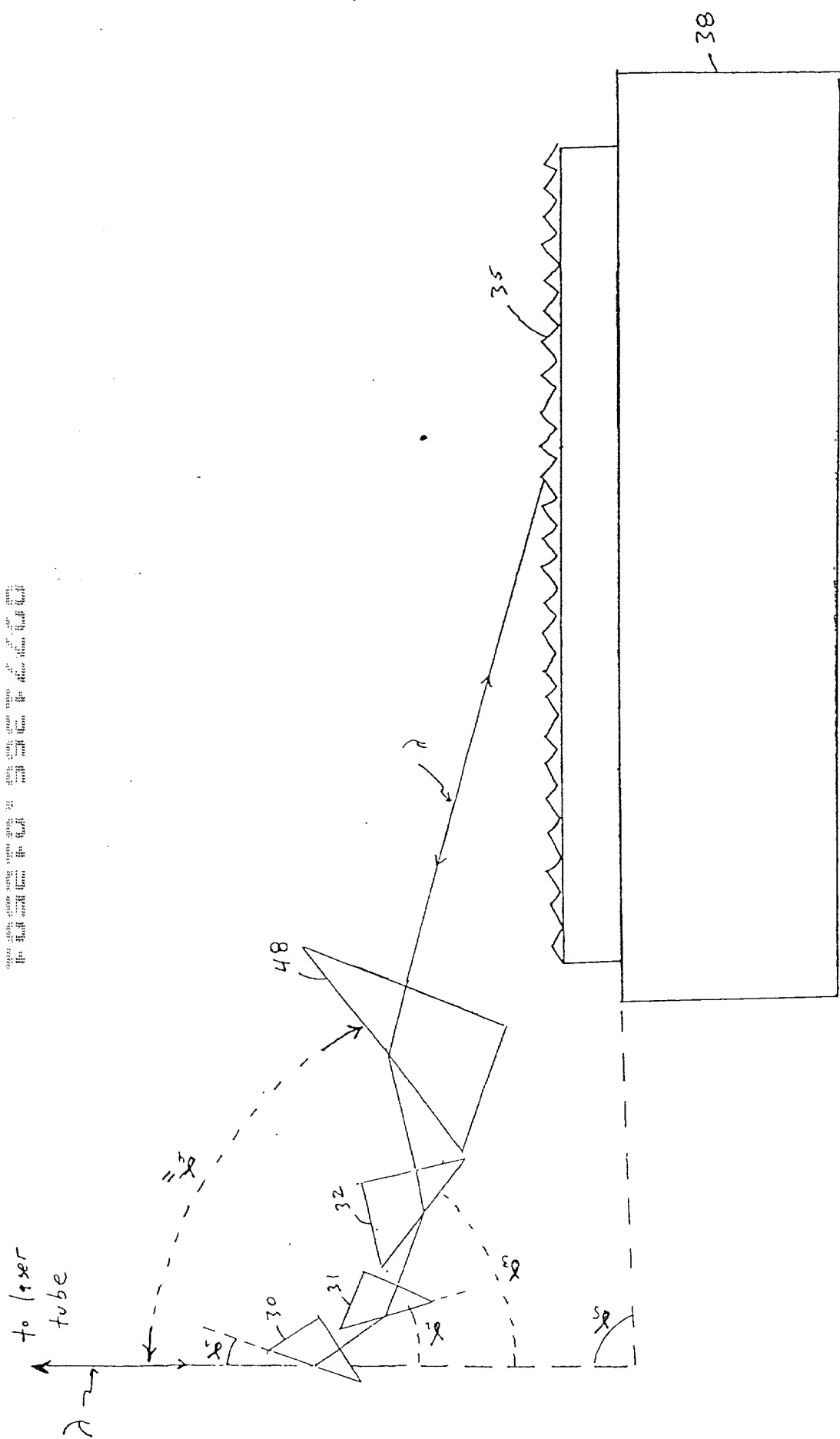


Fig. 2





5

When using glass tubes, the air flow must be from the bottom of the tube to the top of the tube.

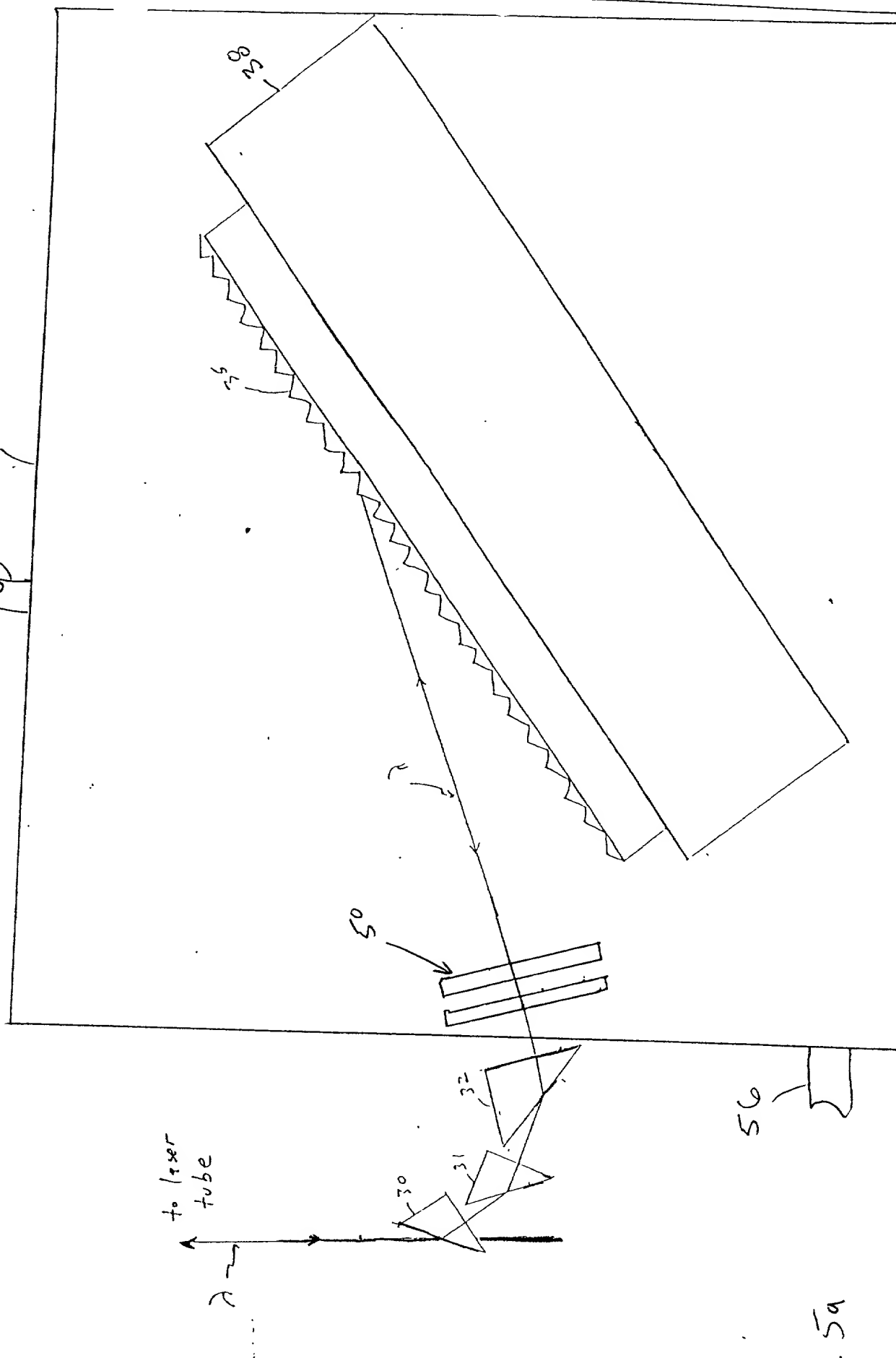


Fig. 5a

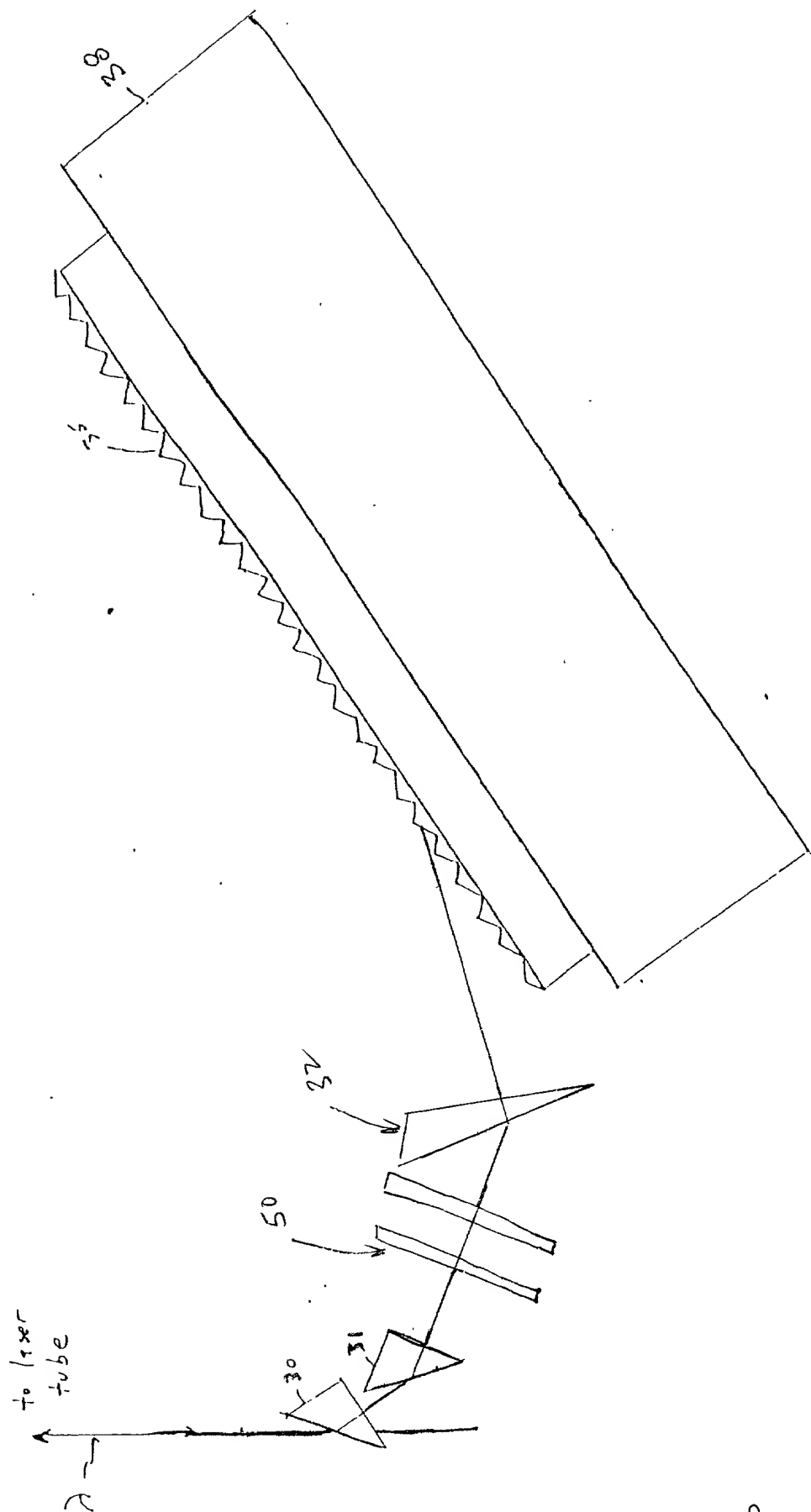


Fig. 5b

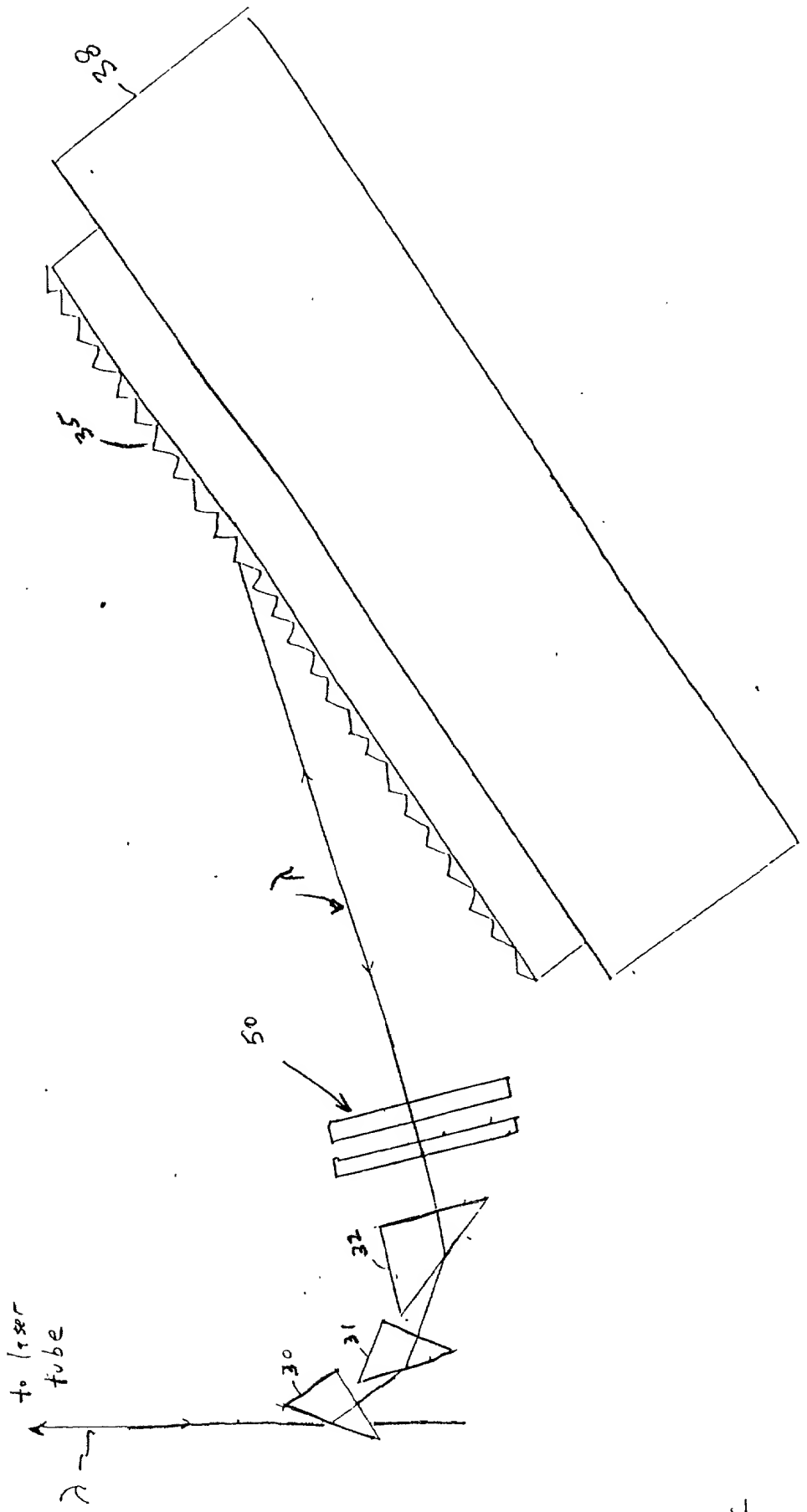


Fig. 5c

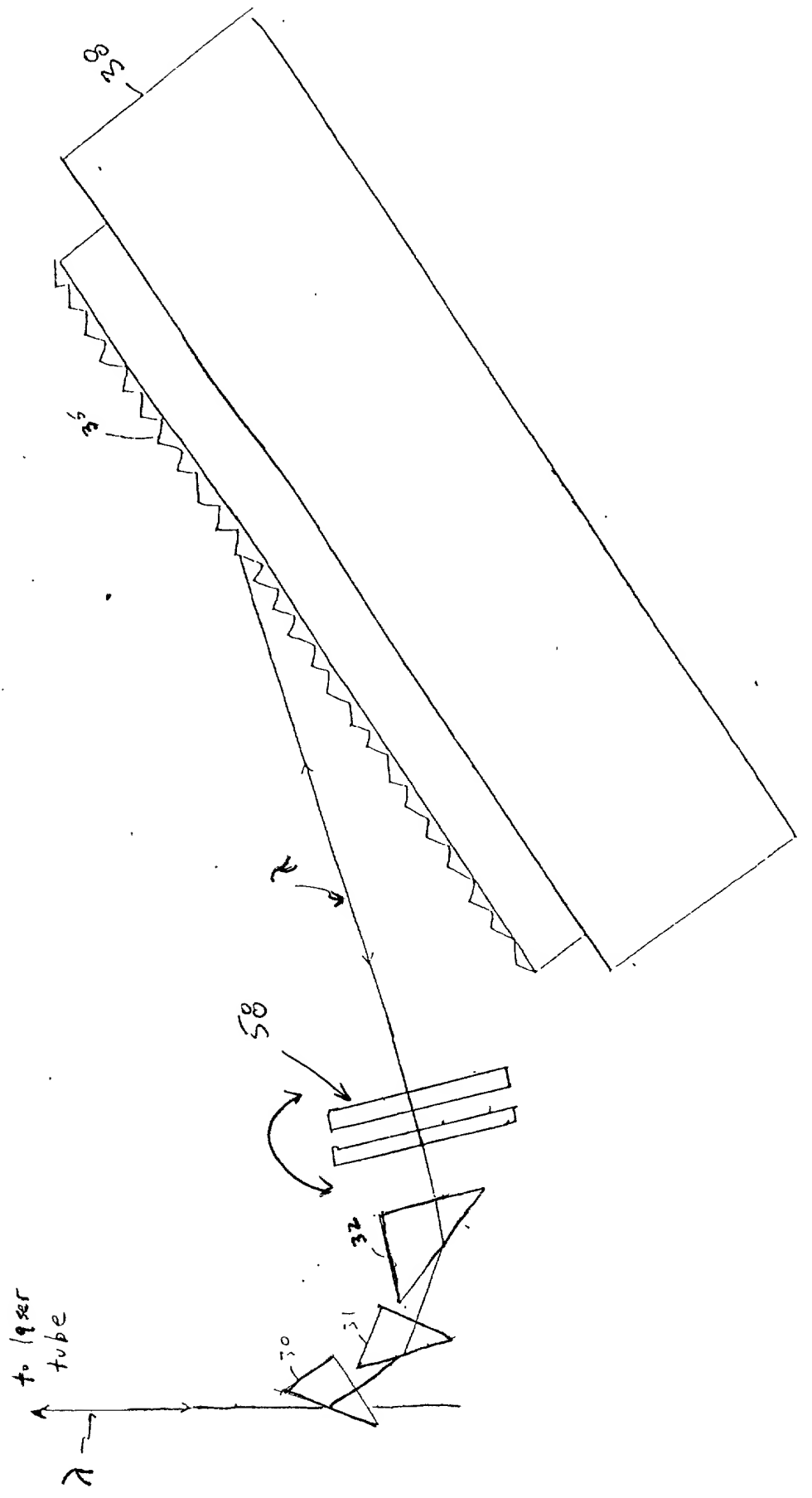


Fig. 6

to laser tube

λ

62, 61

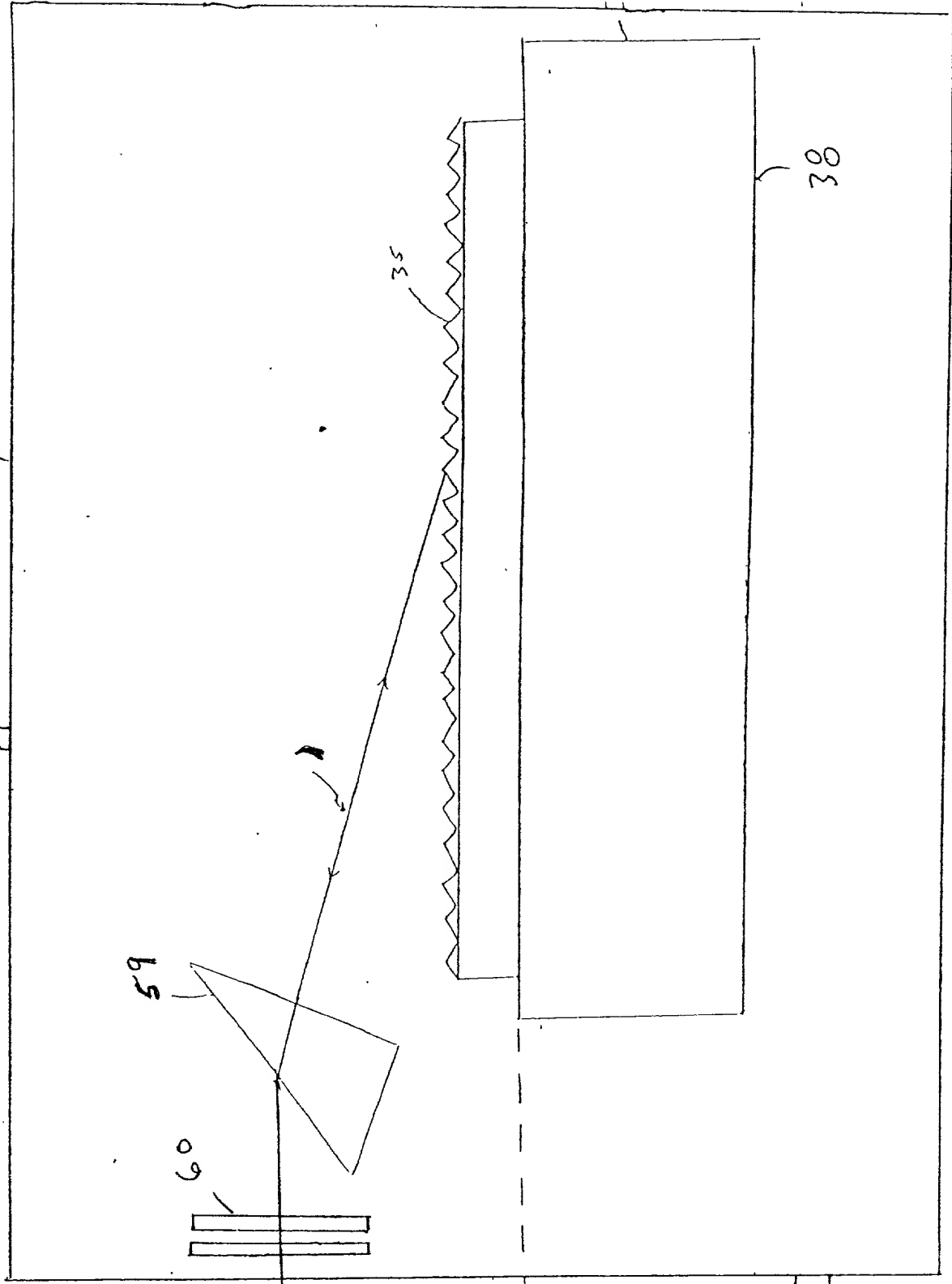


Fig. 7 64

FIG. 8 is a schematic diagram of a system for measuring the time delay of a signal in a transmission line. The system includes a signal source 30, a transmission line 31, a delay element 32, and a receiver 33. The signal source 30 is connected to the transmission line 31, which is connected to the delay element 32. The delay element 32 is connected to the receiver 33. The receiver 33 is connected to a display 34. The display 34 shows the time delay of the signal in the transmission line 31.

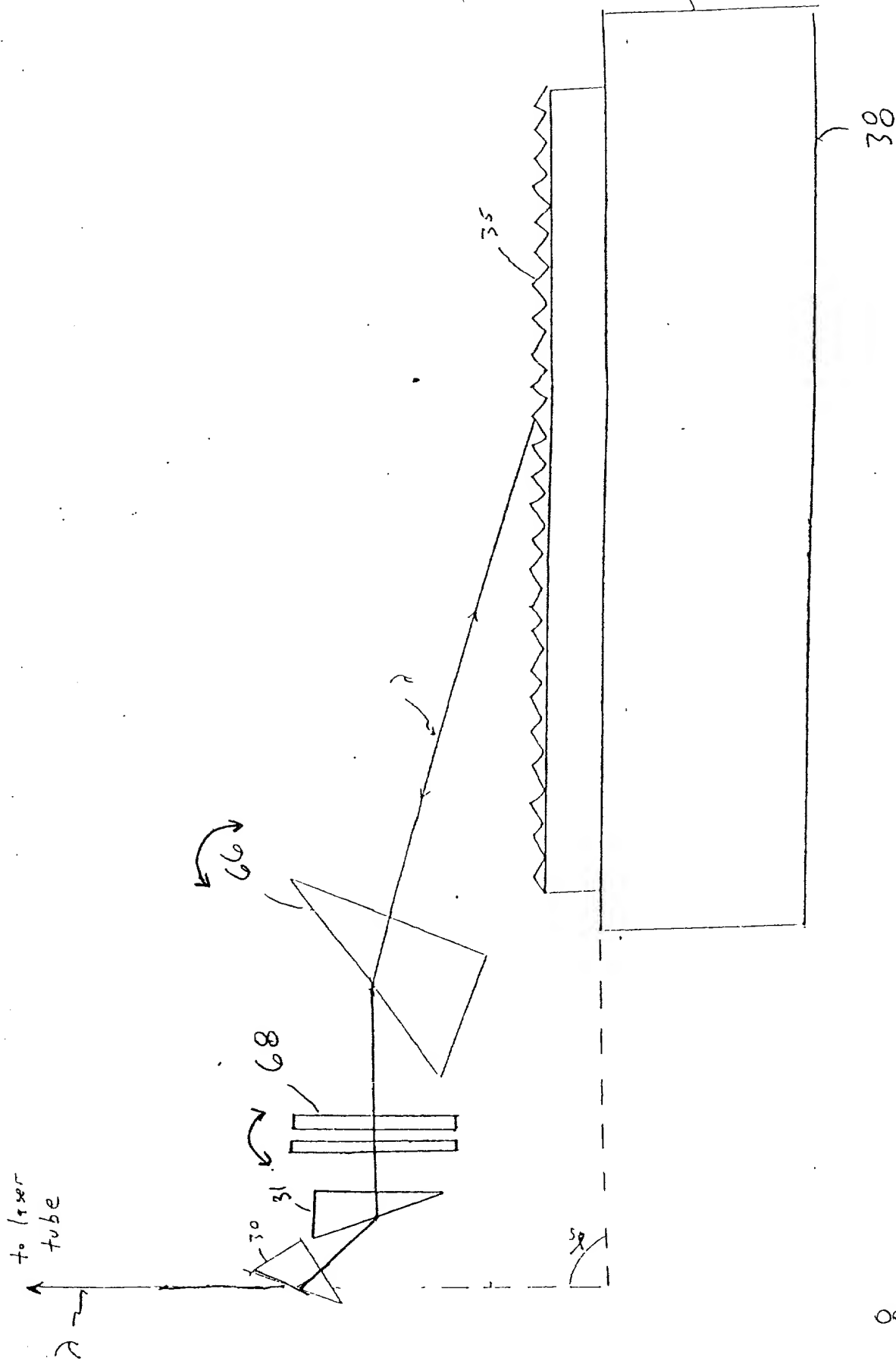


Fig. 8